BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Shivakumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill

Sl No	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
42	Providing and fixing **Chorinated Poly Venyl Chloride (CPVC) pipes** conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete. (external work). - **20mm nominal** OD pipes (KPWD SR 2018-19, P-98, It-13.85.2)									
	Distribution line									
	Point 1	Mtr	1	15.00					15.00	
	Tap Connection		1	1.00					1.00	
	Point 2		1	15.00					15.00	
	Tap Connection		1	1.00					1.00	
	Point 3		1	15.00					15.00	
	Tap Connection		1	1.00					1.00	
	Point 4		1	15.00					15.00	
	Tap Connection		1	1.00					1.00	
	Point 5		1	15.00					15.00	
	Tap Connection		1	1.00					1.00	
	Point 6		1	15.00					15.00	
	Tap Connection		1	1.00					1.00	
									15.00	
									1.00	
						Total Qty Work Done			96.00	
						Qty Payable In This Bill			96.00	

For SAPIENCE CONSULTANTS

Authorised Signator
Consultants

Contractor Representative

Asst Engineer
Ward No 17

Asst Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill

Sl No	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
SL 43	Providing and fixing to wall, ceiling and floor **Medium density polyethylene pipes** 6.00 kgf/sq.cm working pressure **25mm outside diameter** with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.1 / 13.9 (KPWD SR 2018-19, P-95, It-13.67)									
	for other Purposes									
	Point 1									
			1	30.00						
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
	Point 2		1	30.00					30.00	
									30.00	
			1	30.00						
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
	Point 3		1	29.00					29.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	10.00					10.00	
	Point 4	Mtr								
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	5.00					5.00	
	Point 5									

Contractor Representative

M/s SAPIENCE CONSULTANTS

Authorised Signatory

Asst Executive Engineer
Yashwanthapura Sub Division

Asst Engineer
Ward No 17

Scanned with CamScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Subhashkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill PART

Sl No	Description of Items		Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
				1	30.00					30.00	
				1	30.00					30.00	
				1	30.00					30.00	
				1	30.00					30.00	
				1	30.00					30.00	
	Point 6			1	8.00					8.00	
				1	30.00					30.00	
				1	30.00					30.00	
				1	30.00					30.00	
				1	30.00					30.00	
				1	20.00					20.00	
							Total Qty Work Done			912.00	
							Qty Payable In This Bill			912.00	

for SAPIENCE CONSULTANTS

Authorised Signatory
Consultants

Contractor Representive

Asst Engineer
Ward No 17

Asst Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill PART

Sl No	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
Est 44	KSRB 2-4 : Refilling available around earth pipe lines,cables in layers mot exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. And lift upto 1.5m. Including cost of all labour complete as per specifications (KPWD SR 2018-19, P-7, it-2.11)									
	Point 1	Cum								
			1	30.00			0.45	0.22	2.97	
			1	30.00			0.45	0.22	2.97	
			1	30.00			0.45	0.22	2.97	
			1	30.00			0.45	0.22	2.97	
			1	30.00			0.45	0.22	2.97	
			1	10.00			0.45	0.22	0.99	
	Point 2									
			1	30.00			0.45	0.22	2.97	
			1	30.00			0.45	0.22	2.97	
			1	30.00			0.45	0.22	2.97	
			1	30.00			0.45	0.22	2.97	
			1	30.00			0.45	0.22	2.97	
			1	12.00			0.45	0.22	1.19	
	Point 3									
			1	30.00			0.45	0.22	2.97	
			1	30.00			0.45	0.22	2.97	
			1	30.00			0.45	0.22	2.97	
			1	30.00			0.45	0.22	2.97	
			1	25.00			0.45	0.22	2.48	
	Point 4									
			1	30.00			0.45	0.20	2.70	
			1	30.00			0.45	0.20	2.70	
			1	30.00			0.45	0.20	2.70	
			1	30.00			0.45	0.20	2.70	
			1	30.00			0.45	0.20	2.70	
			1	20.00			0.45	0.22	1.98	
	Point 5									
			1	30.00			0.45	0.20	2.70	

Contractor Representive

for SAPIENCE CONSULTANTS

Authorised Signatory

Asst Executive Engineer
Yashwanthapura Sub Division

Asst Engineer
Ward No 17

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

PART

Sl No	Description of Items		Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
				1	30.00			0.45	0.20	2.70	
				1	30.00			0.45	0.20	2.70	
				1	30.00			0.45	0.20	2.70	
				1	30.00			0.45	0.20	2.70	
	Point 6			1	5.00			0.45	0.20	2.70	
								0.45	0.20	0.45	
				1	30.00			0.45	0.20	2.70	
				1	30.00			0.45	0.20	2.70	
				1	30.00			0.45	0.20	2.70	
				1	30.00			0.45	0.20	2.70	
				1	30.00			0.45	0.20	2.70	
				1	12.00			0.45	0.20	1.08	
								Total Qty Work Done		90.24	
								Qty Payable In This Bill		90.15	

For SAPIENCE CONSULTANTS

Authorised Signatories

Contractor Representative

Assistant Executive Engineer
Yeshwanthapura Sub Division

Assistant Engineer
Ward No 17

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill

Sl No	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
45	**Loading and unloading** of stone boulder/stone aggregates/sand/kanker/ moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (KPWD SR 2018-19,P-136, it.17.1)									
	Qty Vide From	EIRL 38							85.86	
	Qty Vide From	EIRL 39							128.79	
	Deduct Refling Qty	EIRL 44							-90.15	
								Total Qty Work Done	124.50	
								Qty Payable In This Bill	124.50	

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For SAPIENCE CONSULTANTS

Authorised Signatory
Consultants

Contractor Representive

Asst Executive Engineer
Yashwanthapura Sub Division

st Engineer
ard No 17

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill PART

Sl No	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
SL 46	KSRB 2-4 : Providing and fixing in position brass gate valve with C.I.wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials,labour and HOM of equipments with all leads complete as per specifications. (P.No.94/ I.No. 13.37 of KPWD SR 2018-19)									
		Each	6						6.00	
								Total Qty Work Done	6.00	
								Qty Payable In This Bill	6.00	

M/s SAPIENCE CONSULTANTS
Authorised Signatory
Consultants

Contractor Representive

Asst Executive Engineer
Yashwanthapura Sub Division

Asst Engineer
Ward No 17

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Lakkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Sl No	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Bill Status : 3rd And Final Bill Part Qty	Remarks
Pg: 47	KSRB13-6.2-1 : Providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3 (Pg No:-93/I.No:-13.26 of KPWD SR 2018-19 2018-19)	Each	6						6	
								Total Qty Work Done	6.00	
								Qty Payable In This Bill	6.00	

For SAPIENCE CONSULTANTS

Authorised Signatory

Consultants

Contractor Representive

Asst Executive Engineer
Yashwanthapura Sub Division

Asst Engineer
Ward No 17

Scanned with CamScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill PART

Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs. with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.13, I.No. 4.3 of KPWD SR 2018-19)									
Point 1									
		1	30.00						
		1	30.00			0.45	0.10	1.35	
		1	30.00			0.45	0.10	1.35	
		1	30.00			0.45	0.10	1.35	
		1	30.00			0.45	0.10	1.35	
		1	10.00			0.45	0.10	1.35	
Point 2						0.45	0.10	0.45	
		1	30.00						
		1	30.00			0.45	0.10	1.35	
		1	30.00			0.45	0.10	1.35	
		1	30.00			0.45	0.10	1.35	
		1	30.00			0.45	0.10	1.35	
		1	12.00			0.45	0.10	1.35	
Point 3						0.45	0.10	0.54	
		1	30.00						
		1	30.00			0.45	0.10	1.35	
		1	30.00			0.45	0.10	1.35	
		1	30.00			0.45	0.10	1.35	
		1	25.00			0.45	0.10	1.35	
Point 4						0.45	0.10	1.13	
		1	30.00						
		1	30.00			0.45	0.10	1.35	
		1	30.00			0.45	0.10	1.35	
		1	30.00			0.45	0.10	1.35	
		1	30.00			0.45	0.10	1.35	
		1	20.00			0.45	0.10	0.90	

ntractor Representive

M/s SAPIENCE CONSULTANTS

Authorised Signatory

Asst Executive Engineer
Yashwanthapura Sub Division

Engineer
No 17

Scanned with CamScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill

Sl No	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
	Point 5		1	30.00			0.45	0.10	1.35	
			1	30.00			0.45	0.10	1.35	
			1	30.00			0.45	0.10	1.35	
			1	30.00			0.45	0.10	1.35	
			1	30.00			0.45	0.10	1.35	
			1	5.00			0.45	0.10	1.35	
	Point 6		1	30.00			0.45	0.10	1.35	
			1	30.00			0.45	0.10	1.35	
			1	30.00			0.45	0.10	1.35	
			1	30.00			0.45	0.10	1.35	
			1	30.00			0.45	0.10	1.35	
			1	12.00			0.45	0.10	0.54	
							Total Qty Work Done		42.93	
							Qty Payable In This Bill		42.93	

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For SAPIENCE CONSULTANTS

Authorised Signatory
Consultants

Contractor Representive

Engineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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